WELLINGTON PREPARATION PLANT C/007/012

ANNUAL REPORT 2008

May 15, 2009

PERMITTEE:

NEICO 6226 West Sahara Ave. Las Vegas, Nevada 89146

MT. NEBO SCIENTIFIC, INC.

Research & Consulting

330 East 400 South, Suite 6

P.O. Box 337

Springville, Utah 84663



File in:

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Refer to Record No COO Date 515 2009
In C/CO 75012, 2007, July Ming

WELLINGTON PREPARATION PLANT c/007/012

ANNUAL REPORT 2008

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In Cloop 2001 3009
For additional information



MT NEBO SCIENTIFIC, INC.

research & consulting



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MAY 18 2009

May 15, 2009

DIV. OF OIL, GAS & MINING

#3284

BK

STATE OF UTAH
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

ATTN.: Utah Coal Regulatory Program

RE: ANNUAL REPORT - 2008

Wellington Preparation Plant (C/007/012)

Dear Coal Staff:

Please find two (2) bound copies of the 2008 Annual Report for the Wellington Preparation Plant. Please note that the documents arrived at your offices on May 18, 2009 instead of the due date of May 15, 2009 because your offices were closed on the later date.

Please contact me anytime with your questions or comments.

Sincerely.

Patrick D. Collins, Ph.D.

Resident Agent/Environmental Consultant

cc: T. Garcia

CIOO 70012 2009. Succession Refer to:

Confidential Shelf

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Dat 25/50 For additional information

This Annual Report shows information the Division has for your mine. Please review the information to see if it is current. If the information needs to be updated please do so in this document. At the end of each section the operator is asked to verify if the information is correct. Please answer these questions and make all comments on this document. Submit the completed document and any additional information identified in the Appendicies to the Division by April 30, 2009. During a complete inspection an inspector will check and verify the information. To enter text, click in the cell and type your response. You can use the tab key to move from one field to the next. To enter an X in a box, click next to the box, right click, and select properties, then the checked circle, then hit enter, or hit the unchecked circle if the X is to be removed.

GENERAL INFORMATION

Permittee Name	Nevada Electric Investment Company (NEICO).
Mine Name	Wellington Preparation Plant
Operator Name	
(If other then permittee)	
Permit Expiration Date	December 10, 2009
Permit Number	C/007/0012
Authorized Representative Title	Tony Garcia
Phone Number	(702) 367-5767
Fax Number	(702) 227-2069
E-mail Address	mt.nebo@xmission.com
Mailing Address	NEICO (Nevada Power), 6556 W. Sahara Ave., Las Vegas NV 89151
Designated Representative	Patrick D. Collins, Ph.D.
Resident Agent	Patrick D. Collins, Ph.D.
Resident Agent Mailing Address	P. O. Box 337, Springville, UT 84663
Number of Binders Submitted	2

IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	1211-UT-09-00099-01	Plant Refuse Pile	N/A
	1211-UT-09-00099-05	Pond Refuse Pile	N/A
MSHA Impoundment(s)	1211-UT-09-00099-02	Clearwater Pond	N/A
	1211-UT-09-00099-03	Lower Slurry (Refuse) Pond	N/A
	1211-UT-09-00099-04	Upper Slurry (Refuse) Pond	N/A
NPDES/UPDES Permit(s)	UTG040010	General/Industrial	30 April 2013
PSD Permit(s) (Air)	DAQE 997-992	AO-Air Quality	N/A
Other			

2008 ANNUAL RE	PORT				Page 2
CERTIFIED REPO	ORTS				
	ed to the Divisi	on. Specify wh		and under the approvation is included as A	
Certified Reports:	Required Yes No	Included of Included	or DOGM file Vol, Chapt		
Excess Spoil Piles	□ X		, 62, 62-0-	,	
Refuse Piles	X 🗆	X	-		
Impoundments	X 🗆	X			
Other					
Inspector: Has the operator comp Inspector Comments	: : :	_	No 🗌		
COMMITMENTS					
accepted with the pe below and has provi If the particular sect	ermit are compleded space for your is blank, no	eted throughout ou to report wh commitment h	the year. The at you have don as been identifie	e during the past year	ed these commitments r for each commitment. required for this report.
Admin R645-301-100)				
Soils R645-301-200					
Biology R645-301-30	00				
Landuse, Cultural Res	sources, Air Qua	lity R645-301- 40	00		
Engineering R645-30)1-500				

Geology R645-301-600

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Hydrology R645-301-700		
Bonding & Insurance R645-30	1-800	
Other Commitments		
	otion of what wa	during 2008, an amendment must be submitted that includes a map as abandoned, whether there were any hazardous or toxic materials and any
REPORTING OF OTHER	TECHNICA	L DATA
	Division. Spe	nation as required under the approved plan, which must be ecify whether the information is included as Appendix B to this in.
Operator Comments:		
Has the operator complied with his pector Comments: LEGAL, FINANCIAL, CO.		Yes No No AND RELATED INFORMATION
found in the mining and recl the legal, financial, complian the Department of Commerce ensure that the information pland ownership, lease acquise update information required	amation plan. ace and related e, Annual Reporovided in the itions, legal re in the mining equired to mee	ate structure can often bring about necessary changes to information. The Division is Requesting that each permittee review and update information in the plan as part of the annual report. Please provide fort of Officers, or other equivalent information as necessary to plan is current. Provide any other change as necessary regarding sults from appeals of violations, or other changes as necessary to and reclamation plan. Include certified financial statements, audits or the bonding requirements. Specify whether the information is currently pendix C to the report.
Legal / Financial Update	Required Yes No	Included or DOGM File location Included Vol, Chapter, Page
Department of Commerce, Annual Report Officers	X	This was recently done for the annual report and does not need and update.
Other	 	

l

2008 ANNUAL REPORT				Page 4	
MAPS					
Division as Appendix D to this	report i	n accord	o-date through at least December 31, 2008, are to be providence with the requirements of R 645-301-525.240. The reservoired by MSHA. Mine maps are not considered confidence.	nap copie	s shall
Confidential information is	s limited	to:			
R645-300-124.310. Information on o	nation tha componer	nt pertain nts of sucl	is only to the analysis of the chemical and physical properties of the coal which are potentially toxic in the environment.	the coal to	be
R645-300-124.330. Inform required under the Archeologic	nation on cal Resour	the naturces Prote	re and location of archeological resources on public land and Indection Act of 1979 (P. L. 96-95, 93 Stat. 721, 16 U.S.C. 470).	dian land a	s
determined by the Division in o sufficient to design the protecti habitats identified through age	consultati ion and en ncy consu	on with s nhancemo altation a	n; R645-301-322.100, the scope and level of detail for such inforstate and federal agencies with responsibilities for fish and wildlient plan required under R645-301-333 and R645-301-322.230, s requiring special protection under state or federal law; R645-37ing the active mining phase of operation.	ife and will other speci	be les or
The Division will provide p disclosure. Map Number(s)			ing notice and opportunity to be heard for persons both seeking Description	and oppos	ing
Annual subsidence map	1716	p Title,	Description		
Mine map					
Other maps				Confide	ntial
•				Yes	No
				П	16
Operator Comments:					
Inspector: Has the operator complied wit Inspector Comments:	h this se	ction? Y	Yes No No		

OTHER INFORMATION

008 ANNUAL REPORT		·	Page 5
Please provide any comments of further other attachments are to be provided as Appenditude then by individual mine, please identify each of the provided as Appenditude and the provided as Ap	dix E to this report.	If information is submitt	nual Report. Any ed as a group rather
Additional attachment to this report?	Yes	No 🗌	
			`
Operator Comments:			
Inspector: Has the operator complied with this section? Yes Inspector Comments:	□ No □		

APPENDIX A

Certified Reports

Refuse Piles Impoundments

As required under R645-301-514

CONTENTS

ANNUAL REFUSE PILE INSPECTIONS ANNUAL POND INSPECTIONS

ANNUAL INSPECTIONS: 2008

- Refuse Pile Inspection Reports -



NEICO West Wellington Site

Coal Refuse Pile - Quarterly Report

Gissis(G)	Year
4th	2008
हिल्लोहरूमीहर	
Plant Refuse P	ile

SiteMainie
Wellington Loadout Site
PHENDER.
1211-UT-09-00099-01

Water impounding against toe:	Dry. No water on top.	
Fires on piles:	None.	
Seepage, cracks, erosion problems or any other comments pertaining to the stability of the pile:		
Sign - OK. No erosion or other changes noted since last inspection.		

I have performed the above inspection on these refuse piles and do hereby certify it to be a true and accurate representation of the piles at this time.

Dan W. Guy President

Blackhawk Engineering, Inc.

11/25/08

Date:

NEICO East Wellington Site

Coal Refuse Pile - Quarterly Report

(calestella (c)).	Medalis
4th	2008
िस्साल्डाः सीह Pond Refuse Pil	e

Shi (Shi raji ish S	,
Covol Plant - Wellington	
a ri tome. #	
1211-UT-09-00099-05	

Water impounding against toe:	N/A - Dry.	
Fires on piles:	None.	
Seepage, cracks, erosion problems or any other comments pertaining to the stability of the pile:		
Pile regraded to reduce slopes. Minor rilling on east regraded slope.		

I have performed the above inspection on these refuse piles and do hereby certify it to be a true and accurate representation of the piles at this time.

Dan W. Guy President

Blackhawk Engineering, Inc.

11/25/08

Date:



NEICO East Wellington Site

Coal Refuse Pile - Quarterly Report

\@\\$##\a(#);	(इम्ह)
4th	2008
ारसाम्बद्धः गाउ Pond Refuse Pil	e

Site (Yejide)
Covol Plant - Wellington
)Effective, 48
1211-UT-09-00099-05

Water impounding against toe:	N/A - Dry.	
Fires on piles:	None.	
Seepage, cracks, erosion problems or any other comments pertaining to the stability of the pile:		
Pile regraded to reduce slopes. Minor rilling on east regraded slope.		

I have performed the above inspection on these refuse piles and do hereby certify it to be a true and accurate representation of the piles at this time.

Dan W. Guy President

Blackhawk Engineering, Inc.

11/25/08 Date:

ANNUAL INSPECTIONS: 2008

- Impoundment Inspection Reports -



POND:	Roadside Pond	LOCATION:	Wellington Loadout Site

<u>IMPOUNDMENTS</u>		
(1) Stability	Slopes Stable. Incised Pond	
(2) Structural Weakness/Erosion	Minor erosion on slopes near road inlet & west inlet.	
(3) Potential Safety Hazards	None Noted.	
(4) Depth of Impounded Water	N/A Dry.	
(5) Existing Storage Capacity	0.432 acre feet.	
(6) Monitoring Procedures	Quarterly Inspection.	

SEDIMENT, PONDS ONLY	
(7) Sediment Accumulation (Elevation)	5333.0
(8) Sediment Cleanout Level (Elevation)	5337.0
(9) Principle Spillway (Elevation)	5337.0
(10) Emergency Spillway (Elevation)	5337.0
(11) Existing Sediment Capacity (To Cleanout)	0.432 acre feet.

GENERAL **	
(12) Comments/Recommendations	Flows to Auxillary Pond to Dryer Pond. Cleaned in 1998.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 08/21/08 (Date)

POND:	Auxillary Pond	LOCATION:	Wellington Loadout Site

(1) Stability	Slopes Stable. Incised Pond.
(2) Structural Weakness/Erosion	Minor Erosion on East Inlet.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Upper - Dry; Lower - Dry.
(5) Existing Storage Capacity	1.121 acre feet.
(6) Monitoring Procedures	Quarterly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	5335.0 (Avg.)
(8) Sediment Cleanout Level (Elevation)	5336.6
(9) Principle Spillway (Elevation)	5340.0
(10) Emergency Spillway (Elevation)	5340.0
(11) Existing Sediment Capacity (To Cleanout)	0.359 acre feet.

GENERAL	A STATE OF THE STA
(12) Comments/Recommendations	Pond cleaned in 1998.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 08/21/08 (Date)



POND:	Dryer Pond	LOCATION:	Wellington Loadout Site
	27701 1 0114		West of the state

IMPOUNDMENTS	Controls was good Educate State
(1) Stability	Slopes Stable. Incised Pond.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	2.0' Water.
(5) Existing Storage Capacity	3.718 acre feet.
(6) Monitoring Procedures	Quarterly Inspection. U.P.D.E.S.

SEDIMENT PONDS ONLY	And the state of t
(7) Sediment Accumulation (Elevation)	5329.0
(8) Sediment Cleanout Level (Elevation)	5330.3
(9) Principle Spillway (Elevation)	5336.9
(10) Emergency Spillway (Elevation)	5336.9
(11) Existing Sediment Capacity (To Cleanout)	0.307 acre feet

GENERAL	or an executive training
(12) Comments/Recommendations	Open channel spillway installed in 1997. Culvert spillway eliminated. No Discharge. Note: Minor Inflow from Culvert on North Side.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 08/21/08

(Date)

POND: Loadout Sediment Pond LOCATION: / Wellington Loadout Site

IMPOUNDMENTS.	
(1) Stability	Stopes Stable. Mostly Incised.
(2) Structural Weakness/Erosion	Minor erosion on South End, inside pond.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	2.010 acre feet.
(6) Monitoring Procedures	Quarterly Inspection. U.P.D.E.S.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	*5335.2
(8) Sediment Cleanout Level (Elevation)	5335.8
(9) Principle Spillway (Elevation)	5338.4
(10) Emergency Spillway (Elevation)	5339.5
(11) Existing Sediment Capacity (To Cleanout)	0.222 acre feet

GENERAL	The second secon
(12) Comments/Recommendations	* Average Sediment elevation. Pond O.K.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 08/21/08

(Date)

POND:	Pipeline Pond	LOCATION:	Wellington Loadout Site
1 0 1 1 2 1	1 tpottite 1 ofte	20071110111	

IMPOUNDMENTS	
(1) Stability	Slopes Stable. Incised Pond
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A Dry.
(5) Existing Storage Capacity	1.042 acre feet.
(6) Monitoring Procedures	Quarterly Inspection. U.P.D.E.S.

SEDIMENT PONDS ONLY	Atter
(7) Sediment Accumulation (Elevation)	5354.0
(8) Sediment Cleanout Level (Elevation)	5358.0
(9) Principle Spillway (Elevation)	5362.6
(10) Emergency Spillway (Elevation)	5362.6
(11) Existing Sediment Capacity (To Cleanout)	0.323 acre feet.

Pond O.K. Vegetated.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

08/21/08
(Date)

EAST NEICO - WELLINGTON SITE 2008 ANNUAL POND INSPECTION REPORT

POND: Lower Refuse Pond LOCATION: Wellington Site

V 2896 20		
<i>MP</i>	OUNDMENTS	
(1) (Changes in Geometry of Structure	N/A - None
(2) I	nstrumentation	N/A - None
(3)	Depth of Impounded Water (Minimum)	N/A - Dry
	Depth of Impounded Water (Maximum)	N/A - Dry
	Depth of Impounded Water (Present)	N/A - Dry
(4)	Existing Storage Capacity	765.00 acre feet
(5)	Volume of Impounded Water	N/A - None
(6) 1	Any Changes Affecting Stability or Operation of the Structure	N/A - Dry
(7)	Stability	Slopes Stable
(8).	Structural Weakness/Erosion	None Noted
(9)	Potential Safety Hazards	None Noted
(10)	Monitoring Procedures	Quarterly/Annual Inspection

(11) Sediment Accumulation (Elevation)	5370.4 (Average)	
(12) Sediment Cleanout Level (Elevation)	5372.0	
(13) Principle Spillway (Elevation)	5382.7	
(14) Emergency Spillway (Elevation)	5382.7	
(15) Existing Sediment Capacity (To Cleanout)	53.72 acre feet	

GENERAL.		
(16) Comments/Recommendations	MSHA Pond. 1211-UT-09-00099-03	Ditch cut around perimeter & through middle.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

08/21/08

(Date)

EAST NEICO - WELLINGTON SITE 2008 ANNUAL POND INSPECTION REPORT

POND:	Upper Refuse Pond	LOCATION:	Wellington Site	

TMP	OUNDMENTS:	
(1) (Changes in Geometry of Structure	N/A - None
(2) 1	Instrumentation	N/A - None
(3)	Depth of Impounded Water (Minimum)	N/A - Dry
	Depth of Impounded Water (Maximum)	N/A - Dry
	Depth of Impounded Water (Present)	N/A - Dry
(4) 1	Existing Storage Capacity	136.00 acre feet
(5) 1	Volume of Impounded Water	N/A - Dry
(6)	Any Changes Affecting Stability or Operation of the Structure	N/A - None
(7) 5	Stability	Slopes Stable
(8) 5	Structural Weakness/Erosion	None Noted
(9) I	Potential Safety Hazards	None Noted
(10)	Monitoring Procedures	Quarterly/Annual Inspection

SEDIMENTIRONDSONEX	
(11) Sediment Accumulation (Elevation)	N/A
(12) Sediment Cleanout Level (Elevation)	N/A
(13) Principle Spillway (Elevation)	N/A
(14) Emergency Spillway (Elevation)	N/A
(15) Existing Sediment Capacity (To Cleanout)	N/A

GENERAL:		
(16) Comments/Recommendations	MSHA Pond. 1211-UT-09-00099-04	Divided into 3 Cells All - Dry.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

08/21/08

(Date)

EAST NEICO - WELLINGTON SITE 2008 ANNUAL POND INSPECTION REPORT

POND: Clear Water Pond LOCATION: Wellington Site

		The second secon
IMP	OUNDMENTS.	
(1) (Changes in Geometry of Structure	N/A - None
(2) L	nstrumentation	N/A - None
(3)	Depth of Impounded Water (Minimum)	N/A - Dry
	Depth of Impounded Water (Maximum)	N/A - Dry
	Depth of Impounded Water (Present)	N/A - Dry
(4) E	Existing Storage Capacity	240.30 acre feet
(5) V	olume of Impounded Water	N/A - Dry
(6) A	Any Changes Affecting Stability or Operation of the Structure	N/A - None
(7) S	Stability	Stopes Stable
(8) S	Structural Weakness/Erosion	None Noted
(9) I	Potential Safety Hazards	None Noted
(10)	Monitoring Procedures	Quarterly/Annual Inspection

SEDIMENT PONDS ONLY	
(11) Sediment Accumulation (Elevation)	N/A
(12) Sediment Cleanout Level (Elevation)	N/A
(13) Principle Spillway (Elevation)	NIA
(14) Emergency Spillway (Elevation)	NIA
(15) Existing Sediment Capacity (To Cleanout)	NIA

GENERAL	
(16) Comments/Recommendations	MSHA Pond. 1211-UT-09-00099-02 Sign O.K.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

08/21/08 (Date)

APPENDIX B

Reporting of Technical Data

Including monitoring data, reports, maps, and other information As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

CONTENTS

APPENDIX C

Legal Financial, Compliance and Related Information

Annual Report of Officers As submitted to the Utah Department of Commerce

Other change in ownership and control information
As required under R645-301-110

CONTENTS

2008 ANNUAL REPORT

Page 9

APPENDIX D

Mine Maps

As required under R645-302-525-270

CONTENTS

APPENDIX E

Other Information

In accordance with the requirements of R645-301 and R645-302

CONTENTS